

ABSTRACT OF THE DISCLOSURE

The ATM equipment according to the present invention is composed of a voice circuit interfacing section (310) connecting to voice devices, an interexchange channel interfacing section (320) connecting ATM lines, a cell composing and decomposing section 313 celling voice signals from the voice circuit interfacing section (310) and also decelling a cell received from the interexchange channel interfacing section (320) to produce voice signals, a SVC control section (360) performing connecting/cutting control of a telephone call path in the ATM lines by a switch type virtual connection method, and a main control section (340) connecting the interexchange channel interfacing section (320) to the voice circuit interfacing section (310) when the voice devices are called in the case when the SVC control section (360) performs the connecting and cutting control of the telephone call path in the ATM lines, so that the ATM equipment can deliver well a ringback signal, a busy signal, or the like sent out from a telephone exchange or a voice terminal of a destination side to a caller in connection control of the inter-work of the telephone exchange or the voice terminal required for the signaling control of the voice communications.